

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 3    | ((("6388716") or ("5675391") or ("5757343")).PN.   | USPAT;<br>USOCR   | OR               | OFF     | 2011/08/29 07:31 |
| L2    | 18   | ("4947253"   "4965669"   "5204748").PN. OR ("5675391").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2011/08/29 07:41 |
| L17   | 1    | "11185694"   | USPAT   | OR               | OFF     | 2011/08/29 08:03 |
| L18   | 3    | ((("6369858") or ("6678009") or ("7212250")).PN.   | USPAT;<br>USOCR   | OR               | OFF     | 2011/08/29 08:03 |
| L22   | 11   | ("4451840"   "5345278"   "5386247"   "5481318").PN. OR ("5596374").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2011/08/29 08:35 |
| L23   | 22   | ("3947631"   "4044375"   "4947253"   "5003394"   "5202765"   "5204748"   "5359369"   "5396300"   "5432566"   "5548341"   "5555026"   "5596374"   "5675391"   "5699127").PN. OR ("5841486").URPN.                           | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2011/08/29 08:35 |
| S1    | 1421 | "345/690".CCLS.  | US-PGPUB;<br>USPAT  | OR               | ON      | 2007/12/10 11:24 |
| S2    | 26   | ((MAKI KO) near2 (MORI)).INV.  | US-PGPUB;<br>USPAT  | OR               | ON      | 2008/06/17 08:20 |
| S3    | 2    | ("6603104").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/12/10 12:17 |
| S4    | 20   | ((("6795053") or ("20040201561") or ("20040201562") or ("20010006377") or ("20010006379") or ("20020036650") or ("6331843") or ("6338678") or ("6351253") or ("6353242") or ("6384803") or ("6338645") or ("6400346")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/12/10 12:25 |
| S5    | 0    | (10/792467).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/12/10 12:25 |
| S6    | 1    | 10/762467  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/12/10 12:55 |
| S7    | 906  | S1 and bright\$5   | US-PGPUB;   | OR               | ON      | 2007/12/10       |

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|-----|-------|---|---|----|----|---------------------|
|     |       |   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |    |    | 13:03               |
| S8  | 419   | S1 and bright\$5 and (A\$1D)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10<br>13:04 |
| S9  | 0     | S1 and bright\$5 and (A\$1D) and<br>(ALV)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10<br>13:05 |
| S10 | 94    | S1 and bright\$5 and (A\$1D) and<br>(non\$linear)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10<br>13:10 |
| S11 | 86004 | "345"/\$5.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10<br>13:11 |
| S12 | 2895  | "345"/\$5.ccls. and (bright\$4 or<br>lumin\$4) and (non\$linear)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10<br>13:12 |
| S13 | 3214  | "345"/\$5.ccls. and (bright\$4 or<br>lumin\$4) and (non\$linea\$4)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10<br>13:12 |
| S14 | 1421  | "345"/\$5.ccls. and (bright\$4 or<br>lumin\$4) and (non\$linea\$4) and<br>(average)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10<br>13:14 |
| S15 | 1729  | "345"/\$5.ccls. and (bright\$4 or<br>lumin\$4) and (non\$linea\$4) and<br>(average or mean)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10<br>13:14 |
| S16 | 2636  | "345"/\$5.ccls. and (bright\$4 or<br>lumin\$4) and (non\$linea\$4) and<br>(average or mean or add\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/10<br>13:15 |
| S17 | 1946  | "345"/\$5.ccls. and (bright\$4 or   | US-PGPUB;   | OR | ON | 2007/12/10          |

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|-----|------|--|--|----|-----|------------------|
|     |      | lumin\$4) and (non\$1linea\$4) and (average or mean or add\$3) and current   | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB           |    |     | 13:22            |
| S18 | 1540 | "345"/\$5.ccls. and (bright\$4 or lumin\$4) and (non\$1linea\$4) and (average or mean or add\$3) and current and multip\$5   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/12/10 13:22 |
| S19 | 732  | "345"/\$5.ccls. and (bright\$4 or lumin\$4) and (non\$1linea\$4) and (average or mean or add\$3) and current and multip\$5 and (analog near5 digital)                                      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/12/10 13:23 |
| S20 | 402  | "345"/\$5.ccls. and (bright\$4 or lumin\$4) and (non\$1linea\$4) and (average or mean or add\$3) and current and multip\$5 and (analog near5 digital) and gamma                            | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/12/10 13:46 |
| S21 | 132  | "345"/\$5.ccls. and (bright\$4 or lumin\$4) and (non\$1linea\$4) and (average or mean or add\$3) and current and multip\$5 and (analog near5 digital) and (brightness near1 level)         | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/12/10 15:01 |
| S22 | 92   | Mori near1 makiko  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/12/10 14:06 |
| S23 | 19   | Mori near1 makiko and "345"/\$.ccls.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/12/10 14:07 |
| S24 | 7    | "345"/\$5.ccls. and (bright\$4 or lumin\$4) and (non\$1linea\$4) and (average or mean or add\$3) and current and multip\$5 and (analog near5 digital) and (brightness near1 level) and OSD | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/12/10 15:09 |
| S25 | 2    | "20020175908"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/12/11 09:17 |
| S26 | 1    | 10/762467  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/12/11 09:17 |
| S27 | 2    | ("20030122739").PN.  | US-PGPUB;  | OR | OFF | 2007/12/12       |

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|     |      |  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |    |     | 11:06               |
| S28 | 2    | ("20040095295").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/12<br>12:28 |
| S29 | 270  | araki and "delay time"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/12<br>11:07 |
| S30 | 2    | ("20020149558").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/12<br>12:28 |
| S31 | 27   | ((MAKI KO) near2 (MORI)).INV.  | US-PGPUB;<br>USPAT  | OR | ON  | 2008/05/13<br>15:09 |
| S32 | 1547 | 345/690.ccls.  | US-PGPUB;<br>USPAT  | OR | ON  | 2008/05/13<br>15:09 |
| S33 | 4    | S32 and S31  | US-PGPUB;<br>USPAT  | OR | ON  | 2008/05/13<br>15:11 |
| S34 | 1    | 10/762467  | US-PGPUB;<br>USPAT  | OR | ON  | 2008/05/13<br>15:28 |
| S35 | 0    | on near1 screen near1 display  | US-PGPUB;<br>USPAT  | OR | ON  | 2008/05/13<br>15:28 |
| S36 | 6250 | "on screen display" or OSD   | US-PGPUB;<br>USPAT  | OR | ON  | 2008/05/13<br>16:50 |
| S37 | 38   | "on screen display" or OSD and S32   | US-PGPUB;<br>USPAT  | OR | ON  | 2008/05/13<br>15:29 |
| S38 | 11   | ("5303071"   "5408267"   "5479204"  <br>"5642161"   "5710594"   "5754924"  <br>"6020921"   "6181368"   "6441870"  <br>"6573934").PN. OR<br>("6795091").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2008/05/13<br>15:36 |
| S39 | 8    | "6388716"  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2008/05/13<br>15:36 |
| S40 | 15   | ("20020033830"   "20020145678"  <br>"20050162563"   "5450217"  <br>"5748802"   "5936684"   "5956014"  <br>"6075574"   "6373533"   "6388716"  <br>"6785414"   "6791565"   "6795053"  <br>"6850214"   "6940522").PN. OR<br>("7167214").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2008/05/13<br>15:42 |
| S41 | 4    | brightness near1 detection same<br>gamma near1 correct\$5  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2008/05/13<br>15:43 |
| S42 | 18   | "on screen display" or OSD and<br>(brightness near1 detection)   | US-PGPUB;<br>USPAT  | OR | ON  | 2008/05/13<br>16:50 |
| S43 | 11   | ("5303071"   "5408267"   "5479204"   | US-PGPUB;   | OR | ON  | 2008/05/13          |

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|     |      | "5642161"   "5710594"   "5754924"  <br>"6020921"   "6181368"   "6441870"  <br>"6573934").PN. OR<br>("6795091").URPN.  | USPAT;<br>USOCR              |    |    | 17:00               |
| S44 | 2    | 10/680221   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/13<br>17:00 |
| S45 | 1    | 09/542460   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/13<br>17:01 |
| S46 | 6296 | (osd) or (on near1 screen near1<br>display)   | US-PGPUB;<br>USPAT           | OR | ON | 2008/05/27<br>22:07 |
| S47 | 6296 | (osd) or (on near1 screen near1<br>display) and apl   | US-PGPUB;<br>USPAT           | OR | ON | 2008/05/27<br>22:07 |
| S48 | 6296 | (osd) or (on near1 screen near1<br>display) and abl   | US-PGPUB;<br>USPAT           | OR | ON | 2008/05/27<br>22:18 |
| S49 | 6296 | (osd) or (on near1 screen near1<br>display) same (average near2<br>brightness)  | US-PGPUB;<br>USPAT           | OR | ON | 2008/05/27<br>22:18 |
| S50 | 6296 | (osd) or ("on screen display") same<br>(average near2 brightness)   | US-PGPUB;<br>USPAT           | OR | ON | 2008/05/27<br>22:18 |
| S51 | 6296 | ("osd") or ("on screen display") same<br>(average near2 brightness)   | US-PGPUB;<br>USPAT           | OR | ON | 2008/05/27<br>22:19 |
| S52 | 4    | ((("osd") or ("on screen display"))<br>same (average near2 brightness)  | US-PGPUB;<br>USPAT           | OR | ON | 2008/05/27<br>22:19 |
| S53 | 8    | ("5801765"   "5847504"   "6204608"  <br>"6624590"   "6636209"   "6643398"  <br>"6690388").PN. OR<br>("6987521").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/27<br>22:24 |
| S54 | 3925 | average near1 brightness  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/27<br>22:25 |
| S55 | 0    | (average near1 brightness) same (on<br>near1 screen near1 display)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/27<br>22:27 |
| S56 | 0    | (average near1 brightness) and (on<br>near1 screen near1 display)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/27<br>22:27 |
| S57 | 31   | (average near1 brightness) and<br>(on\$1screen near1 display)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/27<br>22:34 |
| S58 | 4    | (average near1 brightness) same<br>(on\$1screen near1 display)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/27<br>22:27 |
| S59 | 439  | (average near1 brightness) and (text)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/27<br>22:34 |
| S60 | 41   | (average near1 brightness) same<br>(text)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/27<br>22:38 |
| S61 | 17   | ((average near3 bright\$4) or abl)<br>same (osd or "on-screen display" or<br>"on screen display")                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/27<br>22:40 |
| S62 | 1    | "20010000217"   | US-PGPUB;<br>USPAT           | OR | ON | 2008/06/09<br>17:56 |
| S63 | 1    | 10/762467   | US-PGPUB;                    | OR | ON | 2008/06/09          |

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|     |    |  | USPAT  |    |     | 18:10            |
| S64 | 18 | ("4340904"   "4547797"   "4742387"   "5270817"   "5287176"   "5546134"   "5596375"   "5739871"   "5956014"   "5969709"   "6072540").PN. OR ("6388716").URPN. | US-PGPUB; USPAT; USOCR                             | OR | ON  | 2008/06/09 18:23 |
| S65 | 4  | ((("6388678") or ("6400346"))).PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/09 18:25 |
| S66 | 2  | ("6630104").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/09 18:25 |
| S67 | 2  | ("6603104").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/09 18:28 |
| S68 | 66 | brightness near3 (detect\$5) same (icon logo text)   | US-PGPUB; USPAT                                    | OR | ON  | 2008/06/09 18:38 |
| S69 | 2  | ("6191833").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/09 18:38 |
| S70 | 2  | ("7053861").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/09 18:38 |
| S71 | 2  | ("20040164995").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/09 18:38 |
| S72 | 2  | ("5949400").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/09 18:46 |
| S73 | 2  | ("6002386").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/09 18:48 |
| S74 | 5  | (brightness luminance) near1 detect\$5 same icon   | US-PGPUB; USPAT                                    | OR | ON  | 2008/06/09 18:49 |
| S75 | 1  | 11/017279  | US-PGPUB; USPAT                                    | OR | ON  | 2008/06/09 19:07 |

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| S76 | 17   | "5654743"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/09<br>19:07 |
| S77 | 2    | ("6094185").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2008/06/17<br>08:21 |
| S78 | 0    | (10/762467).OCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2008/06/17<br>08:27 |
| S79 | 1    | 10/762467  | US-PGPUB;<br>USPAT   | OR | ON  | 2008/06/17<br>08:29 |
| S80 | 1    | 10/207139  | US-PGPUB;<br>USPAT   | OR | ON  | 2008/06/17<br>08:31 |
| S81 | 2    | "0386983"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/17<br>08:31 |
| S82 | 21   | "386983"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/17<br>08:33 |
| S83 | 0    | "200250463"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/17<br>08:33 |
| S84 | 4    | ((("4991023") or<br>("20020054065"))).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2008/06/17<br>08:38 |
| S85 | 11   | ("5303071"   "5408267"   "5479204"  <br>"5642161"   "5710594"   "5754924"  <br>"6020921"   "6181368"   "6441870"  <br>"6573934").PN. OR<br>("6795091").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2008/06/17<br>08:44 |
| S86 | 1602 | 345/690.ccls.  | US-PGPUB;<br>USPAT   | OR | ON  | 2008/06/17<br>11:20 |
| S87 | 1464 | 345/211.ccls.  | US-PGPUB;<br>USPAT   | OR | ON  | 2008/06/17<br>11:21 |
|     |      |  |  |    |     |                     |

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|------|---------|--|--|----|----|------------------|
| S88  | 1791730 | 345/211.ccls. and brightness "adj." detect\$5  | US-PGPUB; USPAT  | OR | ON | 2008/06/17 11:22 |
| S89  | 27      | 345/211.ccls. and brightness near3 detect\$5   | US-PGPUB; USPAT  | OR | ON | 2008/06/17 11:23 |
| S90  | 106     | 345/690.ccls. and brightness near3 detect\$5   | US-PGPUB; USPAT  | OR | ON | 2008/06/17 11:23 |
| S91  | 28      | ((MAKIKO) near2 (MORI)).INV.   | US-PGPUB; USPAT  | OR | ON | 2009/04/28 13:58 |
| S92  | 10      | ("20010035850"   "20020033830"   "20030025718"   "5757343"   "5995072"   "6570611"   "6603104"   "6654028"   "6778182"   "6982704").PN. OR ("7242377").URPN. | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2009/04/28 14:00 |
| S93  | 0       | "10762467"   | US-PGPUB; USPAT  | OR | ON | 2009/04/28 14:10 |
| S94  | 1       | "10/762467"  | US-PGPUB; USPAT  | OR | ON | 2009/04/28 14:10 |
| S95  | 11      | ("5303071"   "5408267"   "5479204"   "5642161"   "5710594"   "5754924"   "6020921"   "6181368"   "6441870"   "6573934").PN. OR ("6795091").URPN.             | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2009/04/28 14:14 |
| S96  | 20      | ("4340904"   "4547797"   "4742387"   "5270817"   "5287176"   "5546134"   "5596375"   "5739871"   "5956014"   "5969709"   "6072540").PN. OR ("6388716").URPN. | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2009/04/28 14:16 |
| S97  | 1       | 2002-41007   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:22 |
| S98  | 0       | 11-209947  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:23 |
| S99  | 2       | "11209947"   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:23 |
| S100 | 0       | "200241007"  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/28 14:24 |
| S101 | 4       | "2002041007"   | US-PGPUB; USPAT; USOCR;                                  | OR | ON | 2009/04/28 14:24 |



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|------|------|--|--|----|----|---------------------|
|      |      |  | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  |    |    |                     |
| S102 | 1    | 2002-704768.NRAN.  | DERWENT  | OR | ON | 2009/04/28<br>14:24 |
| S103 | 22   | "6795053"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/28<br>14:26 |
| S104 | 24   | ("3848085"   "4346406"   "5210610"  <br>"5313292"   "5717422"   "6384809"  <br>"6388649"   "6414664").PN. OR<br>("6795053").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2009/04/28<br>14:34 |
| S105 | 11   | ("5303071"   "5408267"   "5479204"  <br>"5642161"   "5710594"   "5754924"  <br>"6020921"   "6181368"   "6441870"  <br>"6573934").PN. OR<br>("6795091").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2009/04/28<br>14:39 |
| S106 | 20   | ("4340904"   "4547797"   "4742387"  <br>"5270817"   "5287176"   "5546134"  <br>"5596375"   "5739871"   "5956014"  <br>"5969709"   "6072540").PN. OR<br>("6388716").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2009/04/28<br>14:45 |
| S107 | 6321 | brightness near2 detect\$4   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2009/04/28<br>14:49 |
| S108 | 85   | brightness near2 detect\$4 and OSD   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2009/04/28<br>14:49 |
| S109 | 6    | ("3962722"   "4858006"  <br>"5371537").PN. OR<br>("5734423").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2009/04/28<br>14:55 |
| S110 | 1    | "10787084"   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2009/04/28<br>15:24 |
| S111 | 24   | "5386247"  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2009/04/28<br>15:29 |
| S112 | 25   | ("5153580"   "5194951").PN. OR<br>("5386247").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2009/04/28<br>15:32 |
| S113 | 11   | ("4451840"   "5345278"   "5386247"  <br>"5481318").PN. OR<br>("5596374").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2009/04/28<br>15:34 |
| S114 | 19   | ("5386247"   "5488414"   "5559554"  <br>"5579057"   "5631711"   "5652930"  <br>"5828420"   "5845166"   "5870143"  <br>"6055381"   "6064765"   "6111614"  <br>"6118480"   "6133962"   "6147714"  <br>"6201571"   "6342900").PN. OR<br>("6683650").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2009/04/28<br>15:43 |
| S115 | 6    | "6587155"  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2009/04/28<br>16:00 |
|      |      |  |  |    |    |                     |

|      |       |  |   |    |     |                     |
|------|-------|--|---|----|-----|---------------------|
| S116 | 7     | "6982704"  | US-PGPUB;<br>USPAT  | OR | ON  | 2009/04/28<br>16:12 |
| S117 | 14    | "6570611"  | US-PGPUB;<br>USPAT  | OR | ON  | 2009/04/28<br>16:13 |
| S118 | 13    | "5675391"  | US-PGPUB;<br>USPAT  | OR | ON  | 2009/04/28<br>16:21 |
| S119 | 9     | (text or icon) same brightness near<br>detection   | US-PGPUB;<br>USPAT  | OR | ON  | 2009/04/28<br>16:26 |
| S120 | 12    | (text or icon) same brightness near2<br>detection  | US-PGPUB;<br>USPAT  | OR | ON  | 2009/04/28<br>16:26 |
| S121 | 164   | (text or icon) and brightness near2<br>detection   | US-PGPUB;<br>USPAT  | OR | ON  | 2009/04/28<br>16:27 |
| S122 | 106   | (text or icon) and brightness near2<br>detection and super\$5pos\$4  | US-PGPUB;<br>USPAT  | OR | ON  | 2009/04/28<br>16:28 |
| S123 | 132   | (text or icon) and ((brightness<br>luminance) near2 detection) and<br>super\$5pos\$4   | US-PGPUB;<br>USPAT  | OR | ON  | 2009/04/28<br>16:32 |
| S124 | 20    | (text or icon) and ((brightness<br>luminance) near2 detection) and<br>superimposing  | US-PGPUB;<br>USPAT  | OR | ON  | 2009/04/28<br>16:32 |
| S125 | 163   | (text or icon) and ((brightness<br>luminance) near2 (detect\$4 or<br>adjust\$5)) and superimposing   | US-PGPUB;<br>USPAT  | OR | ON  | 2009/04/28<br>16:34 |
| S126 | 28    | (text or icon) and ((brightness<br>luminance) near2 (detect\$4 or<br>adjust\$5)) and superimposing and<br>"345"/\$5.cds.   | US-PGPUB;<br>USPAT  | OR | ON  | 2009/04/28<br>16:35 |
| S127 | 20    | ("4340904"   "4547797"   "4742387"  <br>"5270817"   "5287176"   "5546134"  <br>"5596375"   "5739871"   "5956014"  <br>"5969709"   "6072540").PN. OR<br>("6388716").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2009/04/28<br>16:42 |
| S128 | 94375 | (adder mixer) same brightness near1<br>detect\$4 same text or icon   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2009/04/28<br>16:45 |
| S129 | 0     | ((adder mixer) same (brightness<br>near1 detect\$4)) same (text or icon)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2009/04/28<br>16:46 |
| S130 | 0     | ((adder mixer) and (brightness near1<br>detect\$4)) same (text or icon)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2009/04/28<br>16:46 |
| S131 | 67    | ((adder mixer) and (brightness near1<br>detect\$4)) and (text or icon)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2009/04/28<br>16:46 |
| S132 | 0     | ("20010006377"   "20010006378"  <br>"20010006379"   "20010011976"  <br>"20010020938"   "20020036650"  <br>"20020175908"   "20040201561"  <br>"20040201562"   "5596374"  <br>"6331843"   "6351253"   "6353424"  <br>"6384803"   "6388645"   "6388678"  <br>"6388716"   "6400346"   "6603104"  <br>"6795053"   "6795091").PN.).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/04/28<br>17:00 |
| S133 | 21    | ("20010006377"   "20010006378"  <br>"20010006379"   "20010011976"  <br>"20010020938"   "20020036650"  <br>"20020175908"   "20040201561"  <br>"20040201562"   "5596374"   | US-PGPUB;<br>USPAT  | OR | ON  | 2009/04/28<br>17:01 |

|      |      |   |                              |    |    |                     |
|------|------|---|------------------------------|----|----|---------------------|
|      |      | "6331843"   "6351253"   "6353424"  <br>"6384803"   "6388645"   "6388678"  <br>"6388716"   "6400346"   "6603104"  <br>"6795053"   "6795091").PN.   |                              |    |    |                     |
| S134 | 11   | ("4451840"   "5345278"   "5386247"  <br>"5481318").PN. OR<br>("5596374").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/04/28<br>17:06 |
| S135 | 20   | ("3947631"   "4044375"   "4947253"  <br>"5003394"   "5202765"   "5204748"  <br>"5359369"   "5396300"   "5432566"  <br>"5548341"   "5555026"   "5596374"  <br>"5675391"   "5699127").PN. OR<br>("5841486").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/04/28<br>17:23 |
| S136 | 32   | 10/764467   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/04/29<br>10:08 |
| S137 | 1    | 10/762467   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/04/29<br>10:08 |
| S138 | 8    | "5841486"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/04/29<br>10:15 |
| S139 | 1174 | brightness same sum same color  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/04/29<br>10:44 |
| S140 | 21   | brightness same sum same color and<br>345/690.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/04/29<br>10:45 |
| S141 | 0    | brightness adj detection and<br>345/690.ccls. and eletro-emission   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/04/29<br>11:15 |
| S142 | 0    | brightness adj detection and<br>345/690.ccls. and electro-emission  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/04/29<br>11:15 |
| S143 | 0    | brightness adj detection and<br>345/690.ccls. and "electro-emission"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/04/29<br>11:15 |
| S144 | 5    | brightness adj detection and<br>345/690.ccls. and EL  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/04/29<br>11:15 |
| S145 | 44   | brightness adj detection and EL   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/04/29<br>11:18 |
| S146 | 15   | eht near1 circuit   | US-PGPUB;<br>USPAT           | OR | ON | 2009/07/20<br>09:36 |
| S147 | 8    | "5841486"   | US-PGPUB;<br>USPAT           | OR | ON | 2009/07/20<br>09:39 |
| S148 | 17   | eht same compensation   | US-PGPUB;<br>USPAT           | OR | ON | 2009/07/20<br>09:41 |
| S149 | 19   | ("4005262"   "4044375"   "4081838"  <br>"4137552"   "4253110"   "4682231"  <br>"4901156"   "4968106"   "4982287"  <br>"4996590"   "5021885"   "5200829"  <br>"5341173").PN. OR<br>("5699127").URPN.             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/07/20<br>10:25 |
| S150 | 30   | ((MAKI KO) near2 (MORI)).INV.   | US-PGPUB;<br>USPAT           | OR | ON | 2009/10/22<br>14:14 |

|      |    |   |                        |    |    |                  |
|------|----|---|------------------------|----|----|------------------|
| S151 | 11 | ("4451840"   "5345278"   "5386247"   "5481318").PN. OR ("5596374").URPN.  | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/22 14:32 |
| S152 | 28 | ("5153580"   "5194951").PN. OR ("5386247").URPN.  | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/22 15:10 |
| S153 | 1  | 10/762467   | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/22 15:16 |
| S154 | 24 | ("20010006377"   "20010006378"   "20010006379"   "20010011976"   "20010020938"   "20020036650"   "20020175908"   "20040201561"   "20040201562"   "5596374"   "5619229"   "5841486"   "6331843"   "6351253"   "6353424"   "6384803"   "6388645"   "6388678"   "6388716"   "6400346"   "6603104"   "6774578"   "6795053"   "6795091").PN. | US-PGPUB; USPAT        | OR | ON | 2009/10/22 15:24 |
| S155 | 20 | ("4340904"   "4547797"   "4742387"   "5270817"   "5287176"   "5546134"   "5596375"   "5739871"   "5956014"   "5969709"   "6072540").PN. OR ("6388716").URPN.  | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/22 15:31 |
| S156 | 20 | ("3947631"   "4044375"   "4947253"   "5003394"   "5202765"   "5204748"   "5359369"   "5396300"   "5432566"   "5548341"   "5555026"   "5596374"   "5675391"   "5699127").PN. OR ("5841486").URPN.  | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/22 16:00 |
| S157 | 15 | ("4947253"   "4965669"   "5204748").PN. OR ("5675391").URPN.  | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/22 16:02 |
| S158 | 0  | "10762467"  | US-PGPUB; USPAT        | OR | ON | 2009/11/03 17:56 |
| S159 | 0  | "10/.762467"  | US-PGPUB; USPAT        | OR | ON | 2009/11/03 17:56 |
| S160 | 1  | "10/762467"   | US-PGPUB; USPAT        | OR | ON | 2009/11/03 17:56 |
| S161 | 54 | pervan.xa.  | US-PGPUB; USPAT        | OR | ON | 2009/11/03 18:11 |
| S162 | 15 | sitta.xa.   | US-PGPUB; USPAT        | OR | ON | 2009/11/03 18:11 |
| S163 | 0  | "10762467"  | US-PGPUB; USPAT        | OR | ON | 2009/11/04 09:03 |
| S164 | 1  | "10/762467"   | US-PGPUB; USPAT        | OR | ON | 2009/11/04 09:03 |
| S165 | 13 | ("4298890"   "5267331"   "5808699"   "5828834"   "5905541"   "5978041"   "6078361"   "6288690"   "6295095"   "6333727"   "6337695"   "6473134"   "6654065").PN. OR ("6795065").URPN.  | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/04 09:23 |
| S166 | 48 | ("4460918"   "4641188"   "4663668"   "4855812"   "5251017"   "5384600"   "5426731"   "5455632"   "5481315"   "5504535"   "5504538"   "5537157"   "5541651"   "5546134"   "5570135"  | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/04 09:27 |

|      |      |  |                              |    |    |                     |
|------|------|--|------------------------------|----|----|---------------------|
|      |      | "5596374"   "5675391").PN. OR<br>("5978041").URPN.   |                              |    |    |                     |
| S167 | 19   | (picture\$1in\$1picture) and brightness<br>near3 detection   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/11/04<br>09:28 |
| S168 | 18   | ("4901147"   "5191421"   "5703661"  <br>"5721593"   "5734436"   "5912663"  <br>"5969767"   "5977946"   "5978046"  <br>"5990940"   "6011594").PN. OR<br>("6388713").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/11/04<br>09:33 |
| S169 | 30   | ("4769703"   "4872054"   "4907082"  <br>"5173778"   "5247358"   "5333560"  <br>"5359543"   "5420643"   "5448288"  <br>"5493418"   "5617147"  <br>"5774187").PN. OR<br>("5990940").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/11/04<br>09:36 |
| S170 | 16   | ("3577120"   "4631583"   "4823303"  <br>"5010324"   "5073771"   "5596689"  <br>"5714972"   "5751283"   "5828351"  <br>"5852431"   "5896130"   "5912663"  <br>"5963266"   "5986638"   "5990940"  <br>"6084565").PN. OR<br>("6307575").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/11/04<br>09:46 |
| S171 | 25   | ("5298995"   "5363143"   "5420642"  <br>"5500680").PN. OR<br>("5734436").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/11/04<br>09:59 |
| S172 | 15   | ("4947253"   "4965669"  <br>"5204748").PN. OR<br>("5675391").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/11/04<br>10:13 |
| S173 | 10   | "6388716"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/11/04<br>10:37 |
| S174 | 13   | "5675391"  | US-PGPUB;<br>USPAT           | OR | ON | 2009/11/04<br>15:06 |
| S175 | 1    | 10/762467  | US-PGPUB;<br>USPAT           | OR | ON | 2009/11/04<br>15:27 |
| S176 | 13   | "5675391"  | US-PGPUB;<br>USPAT           | OR | ON | 2010/02/23<br>09:04 |
| S177 | 3    | "6795091"  | US-PGPUB;<br>USPAT           | OR | ON | 2010/02/23<br>09:06 |
| S178 | 2535 | 345/690.ccls.  | US-PGPUB;<br>USPAT           | OR | ON | 2010/05/07<br>10:28 |
| S179 | 31   | ((MAKI KO) near2 (MORI)).INV.  | US-PGPUB;<br>USPAT           | OR | ON | 2010/05/07<br>10:31 |
| S180 | 1    | 10/762467  | US-PGPUB;<br>USPAT           | OR | ON | 2010/05/07<br>10:31 |
| S181 | 1    | 10/762467  | US-PGPUB;<br>USPAT           | OR | ON | 2010/05/07<br>10:44 |
| S182 | 31   | ((MAKI KO) near2 (MORI)).INV.  | US-PGPUB;<br>USPAT           | OR | ON | 2010/05/07<br>12:17 |
| S183 | 8    | ("5801765"   "5847504"   "6204608"  <br>"6624590"   "6636209"   "6643398"  <br>"6690388"   "6987521").PN. OR<br>("7561171").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2010/05/07<br>12:17 |
| S184 | 11   | ("4489349"   "5166795"   "5210610"  <br>"5289282"   "5546134"   "5870154"  <br>"5872602"   "5969709"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2010/05/07<br>12:18 |

|      |      |  |                              |    |    |                     |
|------|------|--|------------------------------|----|----|---------------------|
|      |      | "5978041").PN. OR<br>("6636209").URPN.   |                              |    |    |                     |
| S185 | 4830 | (superimpos\$4 (OSD)) and (text icon)<br>and (brightness)  | US-PGPUB;<br>USPAT           | OR | ON | 2010/05/07<br>12:28 |
| S186 | 2432 | (superimpos\$4 (OSD)) and (text icon)<br>and (brightness) and sensor   | US-PGPUB;<br>USPAT           | OR | ON | 2010/05/07<br>12:41 |
| S187 | 360  | (superimpos\$4 (OSD)) and (text icon)<br>and (brightness) and sensor and<br>"345"/\$5.cds.   | US-PGPUB;<br>USPAT           | OR | ON | 2010/05/07<br>12:41 |
| S188 | 20   | ("5581783"   "5627349"   "5652412"  <br>"5793357"   "6278440"  <br>"6282315").PN. OR<br>("6686579").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2010/05/07<br>12:55 |
| S189 | 128  | (brightness same (consider\$4) same<br>(text icon))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2010/05/07<br>13:10 |
| S190 | 7    | ("20020122136"   "5287172"  <br>"5327176"   "5418576"   "5519450"  <br>"6115077"   "6587153").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2010/05/07<br>13:32 |
| S191 | 8    | ("5126832").PN. OR<br>("5287172").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2010/05/07<br>13:34 |
| S192 | 52   | ("4757239"   "4772948"   "5287172"  <br>"5325196"   "5457473"   "5493340"  <br>"5532719"   "5550556"   "5670972"  <br>"5703661"   "5790189"   "5828351"  <br>"5862203"   "5943092"   "5956022"  <br>"5959686"   "5963249"   "5963266"  <br>"5986638"   "5995162"   "6002449"  <br>"6011539"   "6069619"   "6072541"  <br>"6085326"   "6091397"   "6097437"  <br>"6100886"   "6104360"   "6115079"  <br>"6122018"   "6134575"   "6166778"  <br>"6175356"   "6211922"   "6215467"  <br>"6229524"   "6259484"   "6266097"  <br>"6289466"   "6300980"   "6313873"  <br>"6314479"   "6320576"   "6326996"  <br>"6348952"   "6366289").PN. OR<br>("6646685").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2010/05/07<br>13:37 |
| S193 | 13   | ("3930120"   "5077502"  <br>"5400086").PN. OR<br>("6091397").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2010/05/07<br>13:49 |
| S194 | 28   | ("20040012620"   "4459586"  <br>"5042078"   "5128782"   "5371537"  <br>"5384862"   "5760760"   "5761068"  <br>"5764209"   "5786801"   "5850205"  <br>"5886681"   "5933089"   "5933130"  <br>"6043797"   "6078309"   "6091397"  <br>"6188380"   "6222323"   "6300931"  <br>"6326938"   "6388399"   "6559826"  <br>"6608614"   "6611249"   "6795053"  <br>"6934772"   "RE34140").PN. OR<br>("7501771").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2010/05/07<br>13:53 |
| S195 | 1998 | picture near3 picture same brightness  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2010/05/07<br>14:04 |
| S196 | 182  | picture near3 picture same brightness<br>same correct\$5   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2010/05/07<br>14:05 |
|      |      |  |                              |    |    |                     |

|      |      |  |                        |    |    |                  |
|------|------|--|------------------------|----|----|------------------|
| S197 | 13   | ("4356508"   "4489349"   "4554532"   "4605968"   "4628362"   "4799106"   "4905077").PN. OR ("5087976").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/07 14:07 |
| S198 | 24   | ("4959719"   "5398074"   "5635984").PN. OR ("5969767").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/07 14:18 |
| S199 | 31   | ((MAKI KO) near2 (MORI)).INV.  | US-PGPUB; USPAT        | OR | ON | 2010/05/21 11:51 |
| S200 | 8    | ("5801765"   "5847504"   "6204608"   "6624590"   "6636209"   "6643398"   "6690388"   "6987521").PN. OR ("7561171").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/21 11:51 |
| S201 | 19   | ("4021607"   "4839563"   "4904895"   "5027036"   "5066883"   "5155416"   "5185602"   "5216331"   "5300960"   "5307085"   "5569974"   "5682085"   "5754148"   "5872541"   "6002206"   "6008588"   "6025819"   "6288745"   "6472946").PN. OR ("7307606").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/21 11:51 |
| S202 | 22   | ("20020154101"   "20030011545"   "20030016429"   "20030020698"   "20030048521"   "5032832"   "5455597"   "5659329"   "5742270"   "5818403"   "5844536"   "5854859"   "6100872"   "6310662"   "6366026"   "6515641"   "6552702"   "6603450"   "6831633"   "6924796"   "7030851").PN. OR ("7227521").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/21 11:51 |
| S203 | 21   | ("5025315"   "5142363"   "5262864"   "5294987"   "5680151"   "5786863"   "5790096"   "5796442"   "5914753"   "5929924"   "6014125"   "6133956"   "6281873"   "6327000"   "6380974"   "6392701"   "6404459"   "6441858"   "6456432").PN. OR ("6831633").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/21 11:52 |
| S204 | 39   | ("5990629"   "6088009"   "6147451"   "6150766").PN. OR ("6366026").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/21 11:52 |
| S205 | 19   | ("4021607"   "4839563"   "4904895"   "5027036"   "5066883"   "5155416"   "5185602"   "5216331"   "5300960"   "5307085"   "5569974"   "5682085"   "5754148"   "5872541"   "6002206"   "6008588"   "6025819"   "6288745"   "6472946").PN. OR ("7307606").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/21 11:52 |
| S206 | 204  | ("3359488"   "3812559"   "4008412"   "4728851").PN. OR ("4904895").URPN.   | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/21 11:52 |
| S207 | 3896 | (display same (brightness) and (icon text superimpos\$4)) and "345"/\$5.ccls.  | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/21 11:57 |
| S208 | 13   | ("4298890"   "5267331"   "5808699"   "5828834"   "5905541"   "5978041"   "6078361"   "6288690"   "6295095"   "6333727"   "6337695"   "6473134"   | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/21 12:00 |

|      |      |   |   |    |     |                     |
|------|------|---|---|----|-----|---------------------|
|      |      | "6654065").PN. OR<br>("6795065").URPN.  |   |    |     |                     |
| S209 | 20   | ("4340904"   "4547797"   "4742387"  <br>"5270817"   "5287176"   "5546134"  <br>"5596375"   "5739871"   "5956014"  <br>"5969709"   "6072540").PN. OR<br>("6388716").URPN.                | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2010/05/21<br>12:02 |
| S210 | 15   | ("5574664"   "5623277"   "5793221"  <br>"5844540"   "6100861"   "6157143"  <br>"6275205"   "6295415"   "6348910"  <br>"6366270"   "6388648"  <br>"6388716").PN. OR<br>("7242384").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2010/05/21<br>12:03 |
| S211 | 20   | ("4340904"   "4547797"   "4742387"  <br>"5270817"   "5287176"   "5546134"  <br>"5596375"   "5739871"   "5956014"  <br>"5969709"   "6072540").PN. OR<br>("6388716").URPN.                | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2010/05/21<br>12:06 |
| S212 | 1    | 10/762467   | US-PGPUB;<br>USPAT  | OR | ON  | 2010/05/21<br>12:20 |
| S213 | 708  | gamma and (on near3 screen or<br>OSD)   | US-PGPUB;<br>USPAT  | OR | ON  | 2010/05/21<br>13:47 |
| S214 | 151  | gamma and (on near3 screen or OSD)<br>and "345"/\$5.ccls.   | US-PGPUB;<br>USPAT  | OR | ON  | 2010/05/21<br>13:47 |
| S215 | 1    | 09/573551   | US-PGPUB;<br>USPAT  | OR | ON  | 2010/05/21<br>13:51 |
| S216 | 16   | ("5821947"   "6151425"   "6181318"  <br>"6215467"   "6236388"   "6304253"  <br>"6441913").PN. OR<br>("6664970").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2010/05/21<br>13:52 |
| S217 | 4    | ("5874933"   "6476801"  <br>"6664970").PN. OR<br>("7542098").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2010/05/21<br>13:53 |
| S218 | 15   | ("4947253"   "4965669"  <br>"5204748").PN. OR<br>("5675391").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2010/05/21<br>14:47 |
| S219 | 1    | 10/762467   | US-PGPUB;<br>USPAT  | OR | ON  | 2010/05/21<br>14:59 |
| S220 | 1951 | A/D same gamma same conversion  | US-PGPUB;<br>USPAT  | OR | ON  | 2010/05/21<br>15:45 |
| S221 | 205  | A/D same gamma same conversion<br>and "345"/\$5.ccls.   | US-PGPUB;<br>USPAT  | OR | ON  | 2010/05/21<br>15:45 |
| S222 | 77   | "5757343"   | US-PGPUB;<br>USPAT  | OR | ON  | 2010/05/21<br>16:16 |
| S223 | 1    | "20010024179"   | US-PGPUB;<br>USPAT  | OR | ON  | 2010/05/24<br>08:36 |
| S224 | 20   | "6414658"   | US-PGPUB;<br>USPAT  | OR | ON  | 2010/05/24<br>08:36 |
| S225 | 1    | "11157976"  | US-PGPUB;<br>USPAT  | OR | ON  | 2010/05/24<br>08:41 |
| S226 | 6    | ((("6388716") or ("5675391") or<br>("5757343"))).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/08/10<br>07:16 |
| S227 | 1    | "11607757"  | US-PGPUB;   | OR | ON  | 2010/08/10          |



|      |      |   |  |    |     |                     |
|------|------|---|--|----|-----|---------------------|
|      |      |   | USPAT  |    |     | 08:21               |
| S228 | 5    | "6671081"   | US-PGPUB;<br>USPAT   | OR | ON  | 2010/08/10<br>08:22 |
| S229 | 0    | "10762467"  | US-PGPUB;<br>USPAT   | OR | ON  | 2010/10/13<br>10:31 |
| S230 | 1    | "10/762467"   | US-PGPUB;<br>USPAT   | OR | ON  | 2010/10/13<br>10:31 |
| S231 | 6    | ((("6388716") or ("5675391") or<br>("5757343"))).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2010/10/13<br>10:32 |
| S232 | 2259 | (ABL brightness luminance) same<br>(OSD superimposing)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/13<br>11:34 |
| S233 | 98   | (ABL brightness luminance) same<br>(OSD superimposing) same (gamma<br>non\$linear)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/13<br>11:35 |
| S234 | 9    | ("20020149577"   "6067071"  <br>"6181368"   "6313813"   "6313821"  <br>"6450647").PN. OR<br>("6683585").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2010/10/13<br>11:42 |
| S235 | 13   | ("20020184452"   "20030212979"  <br>"20050030425"   "20050280438"  <br>"4625311"   "5732246"   "6150837"  <br>"6334207"   "6625788"   "6694491"  <br>"6769109"   "7055125"  <br>"7165230").PN. OR<br>("7346876").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2010/10/13<br>13:08 |
| S236 | 36   | ("20020010903"   "5425036"  <br>"5426738"   "5426769"   "5530378"  <br>"5566127"   "5572148"   "5646545"  <br>"5670897"   "5708597"   "5715197"  <br>"5732407"   "5744980"   "5796269"  <br>"5801547"   "5809281"   "5844854"  <br>"5861761"   "5883852"   "5886538"  <br>"5943488"   "6028787"   "6071314"  <br>"6075935"   "6167559"   "6178541"  <br>"6216258"   "6260182"   "6263484"  <br>"6301696").PN. OR<br>("6694491").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2010/10/13<br>13:09 |
| S237 | 38   | ("4912709"   "5267146"   "5300835"  <br>"5321277"   "5394034"   "5448525"  <br>"5517646"   "5537536"   "5550839"  <br>"5550843"   "5572710"   "5651013"  <br>"5706296"   "5732246"   "5790561"  <br>"5805607"   "5812562").PN. OR<br>("6071314").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2010/10/13<br>13:09 |
| S238 | 9    | ("5553030"   "5952872"   "5999009"  <br>"6071314"   "6300839"   "6397361"  <br>"6597235"   "6981090"  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2010/10/13<br>13:11 |

|      |    |   |                              |    |    |                     |
|------|----|---|------------------------------|----|----|---------------------|
|      |    | "7149316").PN. OR<br>("7425840").URPN.  |                              |    |    |                     |
| S239 | 40 | ("3976940"   "5155733"   "5166937"  <br>"5220673"   "5414352"   "5568493"  <br>"5577052"   "5659514"   "5942922"  <br>"6008664"   "6020752").PN. OR<br>("6397361").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2010/10/13<br>13:12 |
| S240 | 2  | "20040080491"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2010/10/13<br>13:52 |
| S241 | 0  | "11026768"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2010/10/13<br>14:09 |
| S242 | 1  | "11/026768"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2010/10/13<br>14:09 |
| S243 | 0  | "10986157"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2010/10/13<br>14:09 |
| S244 | 1  | "10/986157"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2010/10/13<br>14:09 |
| S245 | 1  | "06520277"  | US-PGPUB;<br>USPAT           | OR | ON | 2011/04/04<br>10:54 |
| S246 | 5  | "06/520277"   | US-PGPUB;<br>USPAT           | OR | ON | 2011/04/04<br>10:54 |
| S247 | 0  | superimpos\$4 same calculat same<br>(text icon) and "345"/\$5.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2011/04/04<br>11:30 |
| S248 | 27 | superimpos\$4 same calculat\$4 same<br>(text icon) and "345"/\$5.ccls.  | US-PGPUB;<br>USPAT           | OR | ON | 2011/04/04<br>11:30 |
| S249 | 46 | superimpos\$4 same calculat\$4 same<br>(text icon) and (brightness<br>luminance)  | US-PGPUB;<br>USPAT           | OR | ON | 2011/04/04<br>11:34 |
| S250 | 18 | ("20010053462"   "20020071963"  <br>"20020197511"   "20030001165"  <br>"20030068528"   "20030197467"  <br>"20040104394"   "20040195965"  <br>"5540999"   "5756224"   "5837391"  <br>"6580213"   "6635364"   "6864628"  <br>"6872472"   "6885025"   "6885149"  <br>"7276842").PN. OR<br>("7768194").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/04/04<br>11:36 |
| S251 | 27 | ("6312836").PN. OR<br>("6580213").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/04/04<br>11:37 |
| S252 | 54 | ("20010007447"   "20010031509"  <br>"20010046611"   "20020028347"  <br>"20020081456"   "20020119297"  <br>"20020189666"   "20020197462"  <br>"20030015805"   "20030042846"  <br>"20030094612"   "20030127967"  <br>"20030209974"   "20030218166"  <br>"20040027059"   "20040027061"  <br>"20040113546"   "20040150333"  <br>"20040151887"   "4871236"  <br>"4971919"   "5478777"   "5540999"  <br>"5552678"   "5663573"   "5677546"  <br>"5682043"   "5757139"   "5837391"  <br>"5917280"   "5970318"   "5982345" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/04/04<br>11:37 |

|      |     |  |                              |    |    |                     |
|------|-----|--|------------------------------|----|----|---------------------|
|      |     | "6013384"   "6107734"   "6198091"<br>"6198092"   "6278055"   "6284394"<br>"6297495"   "6300612"   "6320322"<br>"6352777"   "6366017"   "6423429"<br>"6451415"   "6452092"   "6489638"<br>"6503644"   "6524884"   "6580213"<br>"6692820"   "6844025"<br>"6876007").PN. OR<br>("7535440").URPN.  |                              |    |    |                     |
| S253 | 27  | ("5482570"   "5885368"   "6150605"  <br>"6291763").PN. OR<br>("6452092").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/04/04<br>11:37 |
| S254 | 155 | ("20010005495"   "20010028055"  <br>"20010033371"   "20010040232"  <br>"20010055764"   "20020006723"  <br>"20020031783"   "20020045045"  <br>"20020070121"   "20020071952"  <br>"20020074543"   "20020098680"  <br>"20020110180"   "20020127224"  <br>"20020144644"   "20020167254"  <br>"20030003300"   "20030008145"  <br>"20030017264"   "20030034486"  <br>"20030042850"   "20030047816"  <br>"3995311"   "4211467"   "4332974"  <br>"4557551"   "4688882"   "4693547"  <br>"4818050"   "4856859"   "4894818"  <br>"4906064"   "4962987"   "4973122"  <br>"5079594"   "5113473"   "5136669"  <br>"5147841"   "5191630"   "5253103"  <br>"5260957"   "5262357"   "5291034"  <br>"5307428"   "5406407"   "5432873"  <br>"5449561"   "5449582"   "5452123"  <br>"5459801"   "5460701"   "5474591"  <br>"5477377"   "5491114"   "5493433"  <br>"5496503"   "5500054"   "5505928"  <br>"5508829"   "5527386"   "5535001"  <br>"5537000"   "5546480"   "5559057"  <br>"5559825"   "5576248"   "5580655"  <br>"5592319"   "5594818"   "5636309"  <br>"5642453"   "5646759"   "5647040"  <br>"5670279"   "5686351"   "5690807"  <br>"5695617"   "5710845"   "5711803"  <br>"5728195"   "5737102"   "5740287"  <br>"5811030"   "5825519"   "5834378"  <br>"5840111"   "5840562"   "5850064"  <br>"5854868"   "5881200"   "5888885"  <br>"5897331"   "5909614"   "5932309"  <br>"5959753"   "5963360"   "5963571"  <br>"5990479"   "6005707"   "6026205"  <br>"6049090"   "6058127"   "6060026"  <br>"6064506"   "6074742"   "6075203"  <br>"6075915"   "6084176"   "6086794"  <br>"6094273"   "6101300"   "6139626"  <br>"6144779"   "6147080"   "6174424"  <br>"6179912"   "6207229").PN. OR<br>("6207392"   "6225198"   "6225647"  <br>"6229633"   "6239355"   "6268041"  <br>"6277740"   "6306736"   "6313015"  <br>"6316715"   "6319426"   "6322901"  <br>"6344082"   "6344272"   "6361660"  <br>"6366392"   "6369405"   "6404940"  <br>"6407439"   "6416818"   "6440213"  <br>"6444143"   "6444897"   "6452092"  <br>"6456423"   "6468808"   "6476312" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/04/04<br>11:37 |

|      |     |  |                              |    |    |                     |
|------|-----|--|------------------------------|----|----|---------------------|
|      |     | "6501014"   "6501091"   "6503831"  <br>"6514446"   "6515314"   "6558995"  <br>"6585947").PN. OR<br>("6961499").URPN.   |                              |    |    |                     |
| S255 | 45  | ("3996345"   "4637988"   "4777128"  <br>"5248772"   "5319209"   "5389377"  <br>"5441746"   "5505928"   "5674698"  <br>"5751018"   "5990479"  <br>"6251303").PN. OR<br>("6468808").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/04/04<br>11:37 |
| S256 | 10  | ("20020098529"   "20040067503"  <br>"20040137430"   "20040157271"  <br>"20080135490"   "6033574"  <br>"6326144"   "6468808"   "6623982"  <br>"6645731").PN. OR<br>("7699979").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/04/04<br>11:38 |
| S257 | 28  | ("4253844"   "4812401"   "4868130"  <br>"5186827"   "5200084"   "5405743"  <br>"5439586"   "5466574"   "5622831"  <br>"5635356"   "5665582"   "5698271"  <br>"5779892"   "5876593"   "6004743"  <br>"6013188"   "6117985"   "6121055"  <br>"6146838"   "6150181"  <br>"6207380").PN. OR<br>("6623982").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/04/04<br>11:38 |
| S258 | 106 | ("0564858"   "3402820"   "3567026"  <br>"3676337"   "3902994"   "3970518"  <br>"3985649"   "4018886"   "4141687"  <br>"4209394"   "4230685"   "4267234"  <br>"4452773"   "4498987"   "4554088"  <br>"4659678"   "4663029"   "4795698"  <br>"4895650").PN. OR<br>("5186827").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/04/04<br>11:38 |
| S259 | 308 | ("0749104"   "1010016"  <br>"20020028489"   "20020031446"  <br>"20020031768"   "20020064867"  <br>"20020086417"   "20020098117"  <br>"20020123156"   "20020137194"  <br>"20020137197"   "20030027206"  <br>"20030054542"   "20030129614"  <br>"20040076983"   "20040115796"  <br>"20050130198"   "20050220669"  <br>"20050220670"   "2313045"  <br>"3504376"   "3562962"   "3565582"  <br>"3626190"   "3644095"   "3663816"  <br>"3676076"   "3754444"   "3883305"  <br>"3985649"   "4039288"   "4054415"  <br>"4169125"   "4170625"   "4234539"  <br>"4235840"   "4268477"   "4276051"  <br>"4291230"   "4298571"   "4305668"  <br>"4313735"   "4315891"   "4344768"  <br>"4346056"   "4366119"   "4451433"  <br>"4459265"   "4478095"   "4479720"  <br>"4483823"   "4483927"   "4497774"  <br>"4501164"   "4528159"   "4595562"  <br>"4612289"   "4647199"   "4647432"  <br>"4678752"   "4683195"   "4683202"  <br>"4695430"   "4699766"   "4699767"  <br>"4731225"   "4747693"   "4755055"  <br>"4761268"   "4764342"   "4774055"  <br>"4781891"   "4826660"   "4834944"  <br>"4844868"   "4848917"   "4849176" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/04/04<br>11:38 |

|                              |           |           |
|------------------------------|-----------|-----------|
| "4855110"                    | "4863690" | "4865986" |
| "4871676"                    | "4883644" | "4895650" |
| "4906433"                    | "4908186" | "4908320" |
| "4919887"                    | "4961906" | "4965049" |
| "4981801"                    | "5043141" | "5051238" |
| "5075079"                    | "5082628" | "5084242" |
| "5086233"                    | "5089233" | "5104231" |
| "5104621"                    | "5104807" | "5104808" |
| "5122343"                    | "5128103" | "5139743" |
| "5139745"                    | "5141871" | "5147610" |
| "5154888"                    | "5154889" | "5167448" |
| "5183638"                    | "5186827" | "5192505" |
| "5192506"                    | "5207987" | "5213761" |
| "5215714"                    | "5223218" |           |
| "5229297").PN. OR ("5232665" |           |           |
| "5232669"                    | "5240678" | "5240679" |
| "5246665"                    | "5250261" | "5254315" |
| "5260028"                    | "5270210" | "5277871" |
| "5288463"                    | "5294404" | "5306510" |
| "5314663"                    | "5314825" | "5316726" |
| "5318914"                    | "5320809" | "5320966" |
| "5324481"                    | "5330916" | "5332549" |
| "5340747"                    | "5346303" | "5358691" |
| "5360741"                    | "5374395" | "5380666" |
| "5384094"                    | "5389339" | "5401465" |
| "5403711"                    | "5415839" | "5415840" |
| "5419871"                    | "5422271" | "5424212" |
| "5434083"                    | "5439646" | "5443791" |
| "5445794"                    | "5447687" | "5451528" |
| "5460780"                    | "5466574" | "5470744" |
| "5482834"                    | "5482839" | "5482861" |
| "5525300"                    | "5527673" | "5536471" |
| "5536475"                    | "5538849" | "5548826" |
| "5558839"                    | "5567595" | "5571325" |
| "5571481"                    | "5575976" | "5576215" |
| "5578269"                    | "5578270" | "5580524" |
| "5582796"                    | "5585068" | "5587129" |
| "5595707"                    | "5599501" | "5605665" |
| "5610069"                    | "5620898" | "5635364" |
| "5637275"                    | "5639425" | "5646049" |
| "5653940"                    | "5656493" | "5658532" |
| "5658799"                    | "5670114" | "5670120" |
| "5670375"                    | "5677188" | "5679309" |
| "5681530"                    | "5686046" | "5693292" |
| "5698450"                    | "5702950" | "5705062" |
| "5714380"                    | "5716583" | "5720377" |
| "5720923"                    | "5730938" | "5730939" |
| "5736105"                    | "5738827" | "5741461" |
| "5746977"                    | "5746978" | "5750338" |
| "5762872"                    | "5762873" | "5773268" |
| "5773662"                    | "5779981" | "5786182" |
| "5789252"                    | "5795547" | "5795784" |
| "5807523"                    | "5814277" | "5826129" |
| "5827478"                    | "5827479" | "5827653" |
| "5837195"                    | "5843376" | "5846491" |
| "5849247"                    | "5855847" | "5863506" |
| "5876668").PN. OR ("5882594" |           |           |
| "5882596"                    | "5882918" | "5885353" |
| "5885529"                    | "5885530" | "5897783" |
| "5919622"                    | "5948691" | "5958763" |
| "5985670"                    | "5985671" | "5985672" |
| "5988869"                    | "6027691" | "6033574" |
| "6033880"                    | "6042786" | "6043880" |
| "6051101"                    | "6056923" | "6068978" |

|      |     |  |                              |    |    |                     |
|------|-----|--|------------------------------|----|----|---------------------|
|      |     | "6071395"   "6086827"   "6096272"  <br>"6103193"   "6110676"   "6110678"  <br>"6117392"   "6117398"   "6117683"  <br>"6143578"   "6146592"   "6156565"  <br>"6165778"   "6277332"   "6300068"  <br>"6335166"   "6377342"   "6399952"  <br>"6436349"   "6503751"   "6517782"  <br>"6517783"   "6586234"   "6597450"  <br>"6605213"   "6764649"   "6825921"  <br>"6890742"   "6919058"   "6919175"  <br>"6943029"   "7118982"   "RE31108"  <br>"RE31150").PN. OR<br>("7384600").URPN.  |                              |    |    |                     |
| S260 | 33  | ("4018883"   "4104126"   "4277249"  <br>"4681742"   "4687747"   "4803050"  <br>"4861554"   "4935339"   "4963256"  <br>"5089424"   "5139745"   "5244630"  <br>"5395938"   "5439649"   "5632399"  <br>"5650122").PN. OR<br>("6056923").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/04/04<br>11:39 |
| S261 | 312 | ("0749104"   "1010016"  <br>"20020028489"   "20020031446"  <br>"20020031768"   "20020064867"  <br>"20020086417"   "20020098117"  <br>"20020123156"   "20020137194"  <br>"20020137197"   "20030027206"  <br>"20030054542"   "20030129614"  <br>"20040076983"   "20040115796"  <br>"20050130198"   "20050220669"  <br>"20050220670"   "20050266489"  <br>"2313045"   "3504376"   "3562962"  <br>"3565582"   "3626190"   "3644095"  <br>"3663816"   "3676076"   "3754444"  <br>"3883305"   "3985649"   "4039288"  <br>"4054415"   "4169125"   "4170625"  <br>"4234539"   "4235840"   "4268477"  <br>"4276051"   "4291230"   "4298571"  <br>"4305668"   "4313735"   "4315891"  <br>"4344768"   "4346056"   "4366119"  <br>"4451433"   "4459265"   "4478095"  <br>"4479720"   "4483823"   "4483927"  <br>"4497774"   "4501164"   "4528159"  <br>"4595562"   "4612289"   "4647199"  <br>"4647432"   "4673657"   "4678752"  <br>"4683195"   "4683202"   "4695430"  <br>"4699766"   "4699767"   "4731225"  <br>"4747693"   "4755055"   "4761268"  <br>"4764342"   "4774055"   "4781891"  <br>"4826660"   "4834944"   "4844868"  <br>"4848917"   "4849176"   "4855110"  <br>"4863690"   "4865986"   "4871676"  <br>"4883644"   "4895650"   "4906433"  <br>"4908186"   "4908320"   "4919887"  <br>"4961906"   "4965049"   "4981801"  <br>"5043141"   "5051238"   "5075079"  <br>"5082628"   "5084242"   "5086233"  <br>"5089233"   "5104231"   "5104621"  <br>"5104807"   "5104808"   "5122343"  <br>"5128103"   "5139743"   "5139745"  <br>"5141871"   "5147610"   "5154888"  <br>"5154889"   "5167448"   "5183638"  <br>"5186827"   "5192505"   "5192506"  <br>"5207987"   "5213761"  <br>"5215714").PN. OR ("5223218" | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/04/04<br>11:39 |

|                              |           |           |  |  |  |
|------------------------------|-----------|-----------|--|--|--|
| "5229297"                    | "5232665" | "5232669" |  |  |  |
| "5240678"                    | "5240679" | "5246665" |  |  |  |
| "5250261"                    | "5254315" | "5260028" |  |  |  |
| "5270210"                    | "5277871" | "5288463" |  |  |  |
| "5290513"                    | "5294404" | "5306510" |  |  |  |
| "5314663"                    | "5314825" | "5316726" |  |  |  |
| "5318914"                    | "5320809" | "5320966" |  |  |  |
| "5324481"                    | "5330916" | "5332549" |  |  |  |
| "5340747"                    | "5346303" | "5358691" |  |  |  |
| "5360741"                    | "5374395" | "5380666" |  |  |  |
| "5384094"                    | "5389339" | "5401465" |  |  |  |
| "5403711"                    | "5415839" | "5415840" |  |  |  |
| "5419871"                    | "5422271" | "5424212" |  |  |  |
| "5434083"                    | "5439646" | "5443791" |  |  |  |
| "5445794"                    | "5447687" | "5451528" |  |  |  |
| "5460780"                    | "5466574" | "5470744" |  |  |  |
| "5482834"                    | "5482839" | "5482861" |  |  |  |
| "5525300"                    | "5527673" | "5536471" |  |  |  |
| "5536475"                    | "5538849" | "5548826" |  |  |  |
| "5558839"                    | "5567595" | "5571325" |  |  |  |
| "5571481"                    | "5575976" | "5576215" |  |  |  |
| "5578269"                    | "5578270" | "5580524" |  |  |  |
| "5582796"                    | "5585068" | "5587129" |  |  |  |
| "5595707"                    | "5599501" | "5605665" |  |  |  |
| "5610069"                    | "5620898" | "5635364" |  |  |  |
| "5637275"                    | "5639425" | "5646049" |  |  |  |
| "5653940"                    | "5656493" | "5658532" |  |  |  |
| "5658799"                    | "5670114" | "5670120" |  |  |  |
| "5670375"                    | "5677188" | "5679309" |  |  |  |
| "5681530"                    | "5686046" | "5693292" |  |  |  |
| "5698450"                    | "5702950" | "5705062" |  |  |  |
| "5714380"                    | "5716583" | "5720377" |  |  |  |
| "5720923"                    | "5730938" | "5730939" |  |  |  |
| "5736105"                    | "5738827" | "5741461" |  |  |  |
| "5746977"                    | "5746978" | "5750338" |  |  |  |
| "5762872"                    | "5762873" | "5773268" |  |  |  |
| "5773662"                    | "5779981" | "5786182" |  |  |  |
| "5789252"                    | "5795547" | "5795784" |  |  |  |
| "5807523"                    | "5814277" | "5826129" |  |  |  |
| "5827478"                    | "5827479" | "5827653" |  |  |  |
| "5837195"                    | "5843376" | "5846491" |  |  |  |
| "5849247").PN. OR ("5855847" |           |           |  |  |  |
| "5863506"                    | "5876668" | "5882594" |  |  |  |
| "5882596"                    | "5882918" | "5885353" |  |  |  |
| "5885529"                    | "5885530" | "5888454" |  |  |  |
| "5897783"                    | "5919622" | "5948691" |  |  |  |
| "5958763"                    | "5985670" | "5985671" |  |  |  |
| "5985672"                    | "5988869" | "6027691" |  |  |  |
| "6033574"                    | "6033880" | "6042786" |  |  |  |
| "6043880"                    | "6051101" | "6056923" |  |  |  |
| "6068978"                    | "6071395" | "6086827" |  |  |  |
| "6096272"                    | "6103193" | "6110676" |  |  |  |
| "6110678"                    | "6117392" | "6117398" |  |  |  |
| "6117683"                    | "6143578" | "6146592" |  |  |  |
| "6156565"                    | "6165778" | "6277332" |  |  |  |
| "6300068"                    | "6300138" | "6335166" |  |  |  |
| "6377342"                    | "6399952" | "6436349" |  |  |  |
| "6503751"                    | "6517782" | "6517783" |  |  |  |
| "6586234"                    | "6597450" | "6605213" |  |  |  |
| "6764649"                    | "6825921" | "6890742" |  |  |  |
| "6919058"                    | "6919175" | "6943029" |  |  |  |
| "7118982"                    | "RE31108" |           |  |  |  |
| "RE31150").PN. OR            |           |           |  |  |  |
| ("7482143").URPN.            |           |           |  |  |  |

|      |      |  |  |    |     |                     |
|------|------|--|--|----|-----|---------------------|
| S262 | 6    | ((("6388716") or ("5675391") or ("5757343")).PN.   | US- PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/04/04<br>11:40 |
| S263 | 0    | "10762467"   | US- PGPUB;<br>USPAT  | OR | ON  | 2011/04/04<br>11:43 |
| S264 | 1    | "10/762467"  | US- PGPUB;<br>USPAT  | OR | ON  | 2011/04/04<br>11:43 |
| S265 | 1437 | adjust\$ same (bright\$4 luminanc\$4)<br>same (text icon)  | US- PGPUB;<br>USPAT  | OR | ON  | 2011/08/16<br>10:54 |
| S266 | 342  | adjust\$ same (bright\$4 luminanc\$4)<br>same (text icon) and "345"/\$5.ccls.                                    | US- PGPUB;<br>USPAT  | OR | ON  | 2011/08/16<br>10:54 |
| S267 | 1    | "6956586"  | US- PGPUB;<br>USPAT  | OR | ON  | 2011/08/16<br>11:00 |
| S268 | 4    | ("5978041"   "6236392"   "6297797"  <br>"6369830").PN. OR<br>("6956586").URPN.                                   | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>11:01 |
| S269 | 10   | "6281895"  | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>11:03 |
| S270 | 1    | "11386752"   | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>11:10 |
| S271 | 1    | ("20040170308").PN.  | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>11:12 |
| S272 | 0    | ("20040170308").PN. same video   | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>11:24 |
| S273 | 0    | adjust\$4 same (brightness<br>luminanc\$4) same (text icon) same<br>"not"  | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>11:25 |
| S274 | 0    | adjust\$4 same (brightness<br>luminanc\$4) same (text icon) same<br>(indepent\$4)                                | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>11:25 |
| S275 | 1306 | adjust\$4 same (brightness<br>luminanc\$4) same (text icon)  | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>11:26 |
| S276 | 18   | adjust\$4 same (brightness<br>luminanc\$4) same (text icon) same<br>(independ\$4)                                | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>11:26 |
| S277 | 89   | adjust\$4 same (brightness<br>luminanc\$4) same (text icon) same<br>(independ\$4 individual\$4)                  | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>11:32 |
| S278 | 13   | "7000186"  | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>11:48 |
| S279 | 2    | video same (brightness same<br>luminance) same adjust\$4 same<br>(independent individual\$4) same (text<br>icon) | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>11:52 |
| S280 | 10   | "4628303"  | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>12:01 |
| S281 | 18   | ("3509369"   "3705316"   "3916326"   | US- PGPUB;   | OR | ON  | 2011/08/16          |



|      |    |   |                              |    |    |                     |
|------|----|---|------------------------------|----|----|---------------------|
|      |    | "3943367"   "4145721"   "4218613"  <br>"4476439"   "4492931").PN. OR<br>("4628303").URPN.   | USPAT;<br>USOCR              |    |    | 12:03               |
| S282 | 15 | ("3903517"   "4301473"   "4356511"  <br>"4451840"   "4549217"   "4549218"  <br>"4860106"   "5017143"  <br>"5249050").PN. OR<br>("5418576").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/08/16<br>12:05 |
| S283 | 24 | ("20010017619"   "20010026644"  <br>"20020071055"   "20020080107"  <br>"20020080278"   "5212545"  <br>"5247358"   "5418576"   "5453764"  <br>"5590271"   "5654743"   "5825938"  <br>"5889500"   "5889565"   "6008836"  <br>"6097352"   "6140994"   "6362829"  <br>"6456292"   "6614987"  <br>"6757707").PN. OR<br>("7191402").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/08/16<br>12:10 |
| S284 | 10 | ("6434326"   "6552750"   "6587225"  <br>"4809070"   "6141004"   "6226040"  <br>"6122011"   "5790818"   "6008860"  <br>"6473130").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/08/16<br>12:12 |
| S285 | 10 | ("6064433"   "6091827"   "6115146"  <br>"6226040"   "6329964"  <br>"6345128").PN. OR<br>("6587225").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/08/16<br>12:21 |
| S286 | 10 | ("5418576"   "5675391"   "6292228"  <br>"6388678"   "6567612"   "6741323"  <br>"6987521"   "7043093"   "7145569"  <br>"7191402").PN. OR<br>("7813584").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/08/16<br>13:04 |
| S287 | 4  | video same (brightness same<br>luminance) same adjust\$4 same<br>(independent individual\$4) same<br>(superimpos\$)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/08/16<br>13:11 |
| S288 | 15 | ("3903517"   "4301473"   "4356511"  <br>"4451840"   "4549217"   "4549218"  <br>"4860106"   "5017143"  <br>"5249050").PN. OR<br>("5418576").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/08/16<br>13:14 |
| S289 | 16 | ("4518822"   "4599644"   "4700378"  <br>"4734765"   "4849818"   "4893248"  <br>"4907079"   "5018186"   "5063587"  <br>"5075771"   "5142532"   "5173778"  <br>"5191410"   "5210611"   "5418576"  <br>"5721593").PN. OR<br>("RE37761").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/08/16<br>13:17 |
| S290 | 32 | video and (brightness same<br>luminance) same adjust\$4 same<br>(independent individual\$4) same<br>(superimpos\$)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/08/16<br>13:23 |
| S291 | 48 | video and (brightness same<br>luminance) same (independent<br>individual\$4) same (superimpos\$)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/08/16<br>13:26 |
| S292 | 5  | "4896206"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/08/16<br>13:33 |
| S293 | 0  | "4896206""9384933"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/08/16<br>13:37 |

|      |       |   |  |    |     |                     |
|------|-------|---|--|----|-----|---------------------|
| S294 | 0     | "9384966"   | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>13:37 |
| S295 | 0     | "9384933"   | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>13:37 |
| S296 | 1     | "20030133044"   | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>13:37 |
| S297 | 9     | "6741323"   | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>13:43 |
| S298 | 54    | "6020880"   | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>13:53 |
| S299 | 11    | PIP same (brightness luminance)<br>same (individual\$4 indepedent\$4)   | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>13:58 |
| S300 | 103   | PIP and (brightness luminance) same<br>(individual\$4 indepedent\$4)  | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>14:02 |
| S301 | 32296 | negative same positive same com   | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>14:11 |
| S302 | 264   | negative same positive same com<br>same gamma   | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>14:11 |
| S303 | 733   | negative same positive same<br>(common com) same gamma  | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>14:18 |
| S304 | 140   | negative same positive same<br>(common com) same gamma and<br>"345"/\$5.ccls.   | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>14:19 |
| S305 | 8     | (color near3 temperature) and<br>negative same positive same<br>(common com) same gamma and<br>"345"/\$5.ccls.  | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2011/08/16<br>14:20 |
| S306 | 16    | ((("5013918") or ("6718066") or<br>("6847662") or ("7601946") or<br>("7768693")).PN.  | US- PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/08/16<br>14:58 |
| S307 | 1     | "12038677"  | US- PGPUB;<br>USPAT  | OR | ON  | 2011/08/16<br>15:04 |
| S308 | 36    | ((MAKI KO) near2 (MORI)).INV.   | US- PGPUB;<br>USPAT  | OR | OFF | 2011/08/26<br>11:34 |
| S309 | 11    | ("20010035850"   "20020033830"  <br>"20030025718"   "5757343"  <br>"5995072"   "6570611"   "6603104"  <br>"6654028"   "6778182"  <br>"6982704").PN. OR<br>("7242377").URPN. | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2011/08/26<br>11:34 |
| S310 | 9     | ("4400719"   "5099330"   "5757343"  <br>"6160593").PN. OR<br>("6603104").URPN.  | US- PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2011/08/26<br>11:34 |
| S311 | 22    | ("5526051"   "6166781"   "6292157"  | US- PGPUB;   | OR | OFF | 2011/08/26          |

|      |    |   |                              |    |     |                     |
|------|----|---|------------------------------|----|-----|---------------------|
|      |    | ("6310650").PN. OR<br>("6570611").URPN.   | USPAT;<br>USOCR              |    |     | 11:34               |
| S312 | 21 | ("4642628"   "5192945"   "5287095"  <br>"5418547"   "5510807"   "5670970"  <br>"5682175"   "5726676"   "5745093"  <br>"5784073").PN. OR<br>("5995072").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2011/08/26<br>11:35 |
| S313 | 90 | ("5237315"   "5315695"   "5406305"  <br>"5475448"   "5481317"   "5493342"  <br>"5546101"   "5589889"   "5592187"  <br>"5661575").PN. OR<br>("5757343").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2011/08/26<br>11:35 |
| S314 | 3  | ("20040212565"   "5757343"  <br>"6380943").PN. OR<br>("7982730").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2011/08/26<br>11:35 |
| S315 | 9  | ("20010035850"   "20030122743"  <br>"20030179162"   "5757343"  <br>"6414295"   "6476824"   "6650307"  <br>"6894666"   "7113227").PN. OR<br>("7825876").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2011/08/26<br>11:35 |
| S316 | 42 | ("3854072"   "3906451"   "4063131"  <br>"4430601"   "4611203"   "4737687"  <br>"5541618"   "5656893"   "5663741"  <br>"5745086"   "5757343"   "5790087"  <br>"5835072"   "5874932"   "5877734"  <br>"5943031"   "5952986"   "5969478"  <br>"5982344"   "6020687"   "6034482"  <br>"6037916"   "6118416"   "6124849"  <br>"6140984"   "6160529"   "6160530"  <br>"6181305"   "6195075"   "6211865"  <br>"6243084"   "6249087"   "6256001"  <br>"6262699"   "6342874"   "6369781"  <br>"6369782"   "6373452"   "6400342"  <br>"6414653"   "6456263"  <br>"6707436").PN. OR<br>("7817113").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2011/08/26<br>11:35 |
| S317 | 11 | ("20010035850"   "20020033830"  <br>"20030025718"   "5757343"  <br>"5995072"   "6570611"   "6603104"  <br>"6654028"   "6778182"  <br>"6982704").PN. OR<br>("7242377").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2011/08/26<br>11:35 |
| S318 | 20 | ("6021218"   "6049626"   "6081254"  <br>"6204881"   "6344857").PN. OR<br>("6654028").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2011/08/26<br>11:35 |
| S319 | 9  | ("4400719"   "5099330"   "5757343"  <br>"6160593").PN. OR<br>("6603104").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2011/08/26<br>11:36 |
| S320 | 26 | ("20020186225"   "5012163"  <br>"5398076"   "5546101"   "5734362"  <br>"6034656"   "6137542"   "6304300"  <br>"6317157"   "6323880"   "6340996"  <br>"6344857"   "6441870"   "6462735"  <br>"6570611"   "6593934"   "6603104"  <br>"6633343"   "6654028"   "6674420"  <br>"6727959"   "6774873"   "6791576"  <br>"6965358").PN. OR<br>("7102696").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2011/08/26<br>11:36 |
| S321 | 21 | ("4020280"   "5045846"   "5122783"  <br>"5187578"   "5229860"   | US-PGPUB;<br>USPAT;          | OR | OFF | 2011/08/26<br>11:36 |

|      |    |  |                              |    |     |                     |
|------|----|--|------------------------------|----|-----|---------------------|
|      |    | "5298892").PN. OR<br>("5546101").URPN.   | USOCR                        |    |     |                     |
| S322 | 27 | ("5546101"   "5909944"   "5933199"  <br>"6160532").PN. OR<br>("6462735").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2011/08/26<br>11:36 |
| S323 | 34 | 345/87.ccls. and OSD   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2011/08/26<br>11:36 |
| S324 | 1  | "10732467"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2011/08/26<br>11:38 |
| S325 | 2  | "10/732467"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2011/08/26<br>11:38 |
| S326 | 1  | "10/762467"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2011/08/26<br>11:38 |
| S327 | 3  | ((("6388716") or ("5675391") or<br>("5757343"))).PN.                           | USPAT;<br>USOCR              | OR | OFF | 2011/08/26<br>11:43 |

**8/ 29/ 2011 8:36:02 AM**  
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